TAKAHASHI ét al Appl. No. 10/820,057 February 8, 2007

<u>of</u>:

AMENDMENTS TO THE CLAIMS:

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This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A storage medium for storing an image generating program which causes a computer to generate a display image used for displaying a plurality of objects placed in a two-dimensional or three-dimensional virtual space, wherein

the image generating program causes the computer to function asperform the steps

weight storing means for storing weights weighted values of the objects;

position storing means for storing positions of the objects in the virtual space;

barycenter determination means for determining a barycenter of the objects based on the weights weighted values and the positions of the objects; and

display image generating means for generating a display image in which the barycenter lies in approximately a center of the display image.

- 2. (Currently Amended) The storage medium according to claim 1, wherein an object to be displayed preferentially has a heavier weighted value than other objects.
- 3. (Currently Amended) The storage medium according to claim 1, wherein a heaviest weighted value is assigned to a player character which is operatable operable by a player with operation means.

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4. (Currently Amended) The storage medium according to claim 1, wherein a level of importance is previously provided for each object, and

the image generating program further causes the computer to function as weight associating means forperform the step of assigning a heavier weighted value to the object for which a higher level of importance is provided compared to other objects.

- 5. (Currently Amended) The storage medium according to claim 3, wherein a weighted value equal to or greater than a sum of weights weighted values of objects other than the player character is dynamically assigned to the player character.
- 6. (Original) The storage medium according to claim 1, wherein, as the barycenter determination means, the image generating program causes the computer to determine a barycenter of objects placed within a predetermined area, which is a portion of the virtual space.
- 7. (Currently Amended) The storage medium according to claim 1, wherein, if a barycenter determined by the barycenter determination means lies outside a predetermined allowable limit which is centered around specific one object of the plurality of objects, the image generating program causes the computer, as the display image generating means, to generate a display image in which an intersection point of a line segment, connecting the barycenter and the specific one object, and an outer edge of the allowable limit lies in approximately a center of the display image.
 - 8. (Currently Amended) The storage medium according to claim 1, wherein,

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the virtual space is a three-dimensional virtual space, and

the image generating program causes the computer, as the display image generating step further includes to generating a display image using a virtual camera whose sight point is the barycenter.

- 9. (Currently Amended) The storage medium according to claim 8, wherein a weighted value of a specific one object of the plurality of objects changes in accordance with a position of the virtual camera.
- 10. (Currently Amended) The storage medium according to claim 9, wherein the closer a distance between the virtual camera and the sight point becomes, the heavier a weighted value of the specific one object becomes.
 - 11. (Currently Amended) The storage medium according to claim 1, wherein the virtual space is a three-dimensional space, and

the image generating program causes the computer, as the display image generating means, to to the generating a display image step further includes generate generating a display image by bringing the sight point of a virtual camera closer to the barycenter determined by the barycenter determination means at a constant rate.

12. (Currently Amended) A game device for generating a display image used for displaying a plurality of objects placed in a two-dimensional or three-dimensional virtual space, comprising:

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weight storing storage means locations for storing weights weighted values of the objects;

position storing storage means locations for storing positions of the objects in the virtual space;

barycenter determination means programmed logic circuitry for determining a barycenter of the objects based on the weights weighted values and the positions of the objects; and

display image generating means-programmed logic circuitry for generating a display image in which the barycenter lies in approximately a center of the display image.

13. (New) A method of displaying a virtual environment containing a plurality of virtual objects comprising the steps of:

storing a weighted value for at least two of the virtual objects;

storing a position value for the at least two virtual objects;

determining an average position between the at least two virtual objects based at least in part on the stored weighted values and positions for each of the at least two virtual objects; and displaying a virtual environment wherein a displayed center of the displayed environment

depends at least in part on the position determined by the determining an average position step.

14. (New) The method of claim 13, wherein the virtual environment is a two-dimensional environment.

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15. (New) The method of claim 13, wherein the virtual environment is a three-dimensional environment and the displaying a virtual environment step further includes displaying a virtual environment wherein the sight point of a virtual camera is the displayed center.